

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of drains and culverts in Thanisandra village and Saraipalya and surrounding areas in ward no. 06, New ward no. 07

WORKSLIP RATE ANALYSIS

Estimate Amount:- Rs 300.00 LAKHS

Amount put to Tender Rs 24893890.51

Name of Contractor:- Sri. K Lakshmi Narayana Reddy

Approved amount:- 25431551.23

Tender premium:- 4.99% Above

Sl No	Description.	Unit	Page	Item	Basic rate	LOAD	Total	AW @ 10%	Total Rate	Add T.P (+)4.99%	Final Rate.
9	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. (PWD SR 21-22 Vol I Pg no 8 Item No	Cum	Pg No.15 of KPWD S.R 2021-22(V-I)	1.12	186.00	74	260.00	26	286.00	14.27	300.27
10	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406 (PWD SR 21-22 Vol III Pg no 24 Item No 4.27 (A))	Cum	Pg No.24 of KPWD S.R 2021-22(V-III)	4.27	2394.00	0	2394.00	239.4	2633.40	131.41	2764.81

Sl No	Description.	Unit	Page	Item	Basic rate	LOAD	Total	AW @ 10%	Total Rate	Add T.P (+) 4.99%	Final Rate.
11	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 (M 5.0) Using 40 mm nominal size graded crushed coarse aggregates (Specification No. 2.1.1 PWD SR 2021-	Cum	Pg No.50 of KPWD S.R 2021-22(V-I)	2.1.1	4859.00	0	4859.00	485.9	5344.90	266.71	5611.61

Sl No	Description.	Unit	Page	Item	Basic rate	LOAD	Total	AW @ 10%	Total Rate	Add T.P (+) 4.99%	Final Rate.
12	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete MORTH Specification No.1501 . as	Sqm	Pg No.138 of KPWD S.R 2021-22(V-III)	20.29	6512.00	0	6512.00	651.2	7163.20	357.44	7520.64

Sl No	Description.	Unit	Page	Item	Basic rate	LOAD	Total	AW @ 10%	Total Rate	Add T.P (+)4.99%	Final Rate.
E1	Supplying UNPLASTICISED PVC pipes conforming to IS 16098:2013 with latest amendments ended with integral sockets with ISI mark and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of UPVC pipes (with cost of elastomeric sealing rings) and specials (excluding cost of specials) with jointing of approved type, with all labour, lead & lifts, including encasing the pipes around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (contractor)	M	Pg No.134 of Water supply And UGD S.R 2021-22	2.1 M020A	204.00		204.00		204.00	10.18	214.18
E2	Refilling available earth around trenches/ pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications (KPWD SR 2021-22, Volume-I, Item No.1.10, Page No.7	Cum	Pg No.7 of KPWD S.R 2021-22(V-I)	1.10	122.00	0	122.00	12.2	134.20	6.70	140.90


 ಸಹಾಯಕ ಪ್ರಾಂಶುಪಾಲರು
 ವಿ.ವಿ.ಎಂ.ಐ. ಪ್ರಾಂಶುಪಾಲನವರು, ಬೆಂಗಳೂರು


 Assistant Executive Engineer
 ಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಕಾರಿರು
 ಪ್ರಾಂಶುಪಾಲನವರು, ಬೆಂಗಳೂರು-೨೩


 Executive Engineer